

Claims

1. A method for reconfiguration to be performed in a wireless system utilizing a flexible layer one (FLO) to transfer data over the air interface thereof, where a number of transport formats indicating configurations of transport channels carrying data flows are included in a transport format combination (TFC), the transport format combination belonging to a transport format combination set (TFCS) indicating transport format combinations valid on a certain basic physical subchannel, and where one transport format combination with a certain transport format combination identifier (TFCI) is dedicated exclusively for signalling use, said method having the steps of
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- 10 -transmitting a transport format combination set reconfiguration message to a terminal over said certain basic physical subchannel (510), said transport format combination set reconfiguration message indicating the one transport format combination with the certain transport format combination identifier exclusively for signalling use; whereby
- 15 -if a change in the size of transport format combination identifiers is indicated by the message (512), checking a parameter value related to said terminal (518), on the basis of which
- either starting to use a new configuration indicated by the message (514), or
- staying with the existing configuration (520).
- 20 2. A method of claim 1, wherein the one transport format combination relates to exactly one active transport channel with a predetermined block size and CRC (Cyclic Redundancy Check) size.
3. A method of claim 1, wherein said parameter indicates a change of a basic physical subchannel utilized by the terminal and ordered by the network.
- 25 4. A method of claim 1, wherein said parameter is substantially the change of a basic physical subchannel utilized by the terminal and ordered by the network.
5. A method of claim 1, wherein said certain identifier is valued 0.
6. A method of claim 1, wherein said wireless system utilizes GERAN (GSM/EDGE Radio Access Network) as a radio access network.

7. A method of claim 1, wherein the one transport format combination with the certain transport format combination identifier indicated by the transport format combination set reconfiguration message is independent of the other transport format combinations indicated by the message.
- 5 8. A method of claim 1, wherein the size of transport format combination identifiers is fixed.
9. A method of claim 8, wherein the size is fixed to a maximum allowable size.
10. A device operable in a wireless system utilizing a flexible layer one (FLO) to transfer data over the air interface thereof, where a number of transport formats are adapted to indicate configurations of transport channels carrying data flows included in a transport format combination (TFC), and the transport format combination is adapted to belong to a transport format combination set (TFCS) indicating transport format combinations valid on a certain basic physical subchannel, the set including one transport format combination with a transport format combination identifier (TFCI) dedicated for exclusively signalling use, said device comprising processing means (602) and memory means (604) configured to process and store instructions and data, and data transfer means (608) configured to transmit data, said device arranged to
- 15 transmit a transport format combination set reconfiguration message to be delivered to a second device over said certain basic physical subchannel, said transport format combination set reconfiguration message indicating the one transport format combination with the transport format combination identifier exclusively for signalling use; whereby
- 20 if a change in the size of transport format combination identifiers indicated by the message, to check a parameter value related to said second device, on the basis of which
- 25 either to start to use a new configuration indicated by the message, or to stay with the existing configuration.
11. A device of claim 10 that is substantially a base station, a base station controller, a combination of a base station and a base station controller, or a mobile station.
- 30 12. A device of claim 10, wherein said second device is a base station.

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13. A device of claim 10 that is operable in GERAN (GSM/EDGE Radio Access Network) radio access network.

14. A computer executable program adapted to execute the steps of claim 1.

15. A carrier medium carrying the computer program of claim 14.